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        JAN 25
                 Annual Reload of MEDLINE database
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NEWS
        FEB 16
                 STN Express Maintenance Release, Version 8.4.2, Is
                 Now Available for Download
NEWS
        FEB 16
                 Derwent World Patents Index (DWPI) Revises Indexing
                 of Author Abstracts
        FEB 16
                 New FASTA Display Formats Added to USGENE and PCTGEN
NEWS
                 INPADOCDB and INPAFAMDB Enriched with New Content
NEWS
        FEB 16
                 and Features
NEWS
     8 FEB 16
                 INSPEC Adding Its Own IPC codes and Author's E-mail
                 Addresses
                 CAS Registry Number Crossover Limits Increased to
        APR 02
NEWS
                 500,000 in Key STN Databases
        APR 02
                 PATDPAFULL: Application and priority number formats
NEWS 10
                 enhanced
NEWS 11
        APR 02
                 DWPI: New display format ALLSTR available
NEWS 12
        APR 02
                 New Thesaurus Added to Derwent Databases for Smooth
                 Sailing through U.S. Patent Codes
NEWS 13
         APR 02
                 EMBASE Adds Unique Records from MEDLINE, Expanding
                 Coverage back to 1948
        APR 07
                 CA/CAplus CLASS Display Streamlined with Removal of
NEWS 14
                 Pre-IPC 8 Data Fields
                 50,000 World Traditional Medicine (WTM) Patents Now
NEWS 15
         APR 07
                 Available in CAplus
NEWS 16
        APR 07 MEDLINE Coverage Is Extended Back to 1947
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NEWS EXPRESS FEBRUARY 15 10 CURRENT WINDOWS VERSION IS V8.4.2, AND CURRENT DISCOVER FILE IS DATED 15 JANUARY 2010.

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 => file registry
COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION 0.22 0.22

FULL ESTIMATED COST

FILE 'REGISTRY' ENTERED AT 11:57:19 ON 27 MAY 2010 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2010 American Chemical Society (ACS)

Property values tagged with IC are from the ${\tt ZIC/VINITI}$ data file provided by InfoChem.

STRUCTURE FILE UPDATES: 26 MAY 2010 HIGHEST RN 1225268-85-8 DICTIONARY FILE UPDATES: 26 MAY 2010 HIGHEST RN 1225268-85-8

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TSCA INFORMATION NOW CURRENT THROUGH January 8, 2010.

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

http://www.cas.org/support/stngen/stndoc/properties.html

=> s c6 ceramide

4712 C6

2204 CERAMIDE

10 CERAMIDES

2204 CERAMIDE

(CERAMIDE OR CERAMIDES)

L1 2 C6 CERAMIDE

(C6(W)CERAMIDE)

=> d 11 1-2

L1 ANSWER 1 OF 2 REGISTRY COPYRIGHT 2010 ACS on STN

RN 124753-97-5 REGISTRY

ED Entered STN: 19 Jan 1990

CN Hexanamide, N-[(1S,2R,3E)-2-hydroxy-1-(hydroxymethyl)-3-heptadecen-1-yl]- (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Hexanamide, N-[(1S,2R,3E)-2-hydroxy-1-(hydroxymethy1)-3-heptadecenyl]- (9CI)

CN Hexanamide, N-[2-hydroxy-1-(hydroxymethyl)-3-heptadecenyl]-, [R-[R*,S*-(E)]]-

OTHER NAMES:

CN C6-Ceramide

CN D-erythro-C6-Ceramide

CN N-Caproyl-C18-sphingosine

CN N-Hexanoyl-D-erythro-sphingosine

CN N-Hexanoylsphingosine

FS STEREOSEARCH

MF C24 H47 N O3

SR CA

LC STN Files: AGRICOLA, BIOSIS, CA, CAPLUS, CASREACT, CHEMCATS, CIN, CSCHEM, PROMT, TOXCENTER, USPAT2, USPATFULL

Absolute stereochemistry. Double bond geometry as shown.

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

263 REFERENCES IN FILE CA (1907 TO DATE)

2 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

263 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L1 ANSWER 2 OF 2 REGISTRY COPYRIGHT 2010 ACS on STN

RN 86701-10-2 REGISTRY

ED Entered STN: 16 Nov 1984

CN Hexanamide, N-[2-hydroxy-1-(hydroxymethyl)-3-heptadecen-1-yl]-6-[(7-nitro-2,1,3-benzoxadiazol-4-yl)amino]- (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN 2,1,3-Benzoxadiazole, hexanamide deriv.

CN Hexanamide, N-[2-hydroxy-1-(hydroxymethyl)-3-heptadecenyl]-6-[(7-nitro-2,1,3-benzoxadiazol-4-yl)amino]- (9CI)

CN Hexanamide, N-[2-hydroxy-1-(hydroxymethyl)-3-heptadecenyl]-6-[(7-nitro-4-benzofurazanyl)amino]-

OTHER NAMES:

CN NBD C6-ceramide

MF C30 H49 N5 O6

LC STN Files: AGRICOLA, BIOSIS, CA, CAPLUS, CHEMCATS, CSCHEM, MEDLINE, TOXCENTER, USPAT2, USPATFULL

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

19 REFERENCES IN FILE CA (1907 TO DATE)

19 REFERENCES IN FILE CAPLUS (1907 TO DATE)

```
=> s paclitaxel
L2 138 PACLITAXEL
```

=> file caplus
COST IN U.S. DOLLARS

FULL ESTIMATED COST

SINCE FILE TOTAL ENTRY SESSION 21.19 21.41

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FILE COVERS 1907 - 27 May 2010 VOL 152 ISS 22 FILE LAST UPDATED: 26 May 2010 (20100526/ED) REVISED CLASS FIELDS (/NCL) LAST RELOADED: Apr 2010 USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Apr 2010

CAplus now includes complete International Patent Classification (IPC) reclassification data for the second quarter of 2010.

CAS Information Use Policies apply and are available at:

http://www.cas.org/legal/infopolicy.html

This file contains CAS Registry Numbers for easy and accurate substance identification.

PROCESSING COMPLETED FOR L5

L6 14 DUP REM L5 (0 DUPLICATES REMOVED)

 => file medline embase biosis COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION 2.81 24.22

FULL ESTIMATED COST

FILE 'MEDLINE' ENTERED AT 11:58:32 ON 27 MAY 2010

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FILE 'BIOSIS' ENTERED AT 11:58:32 ON 27 MAY 2010 Copyright (c) 2010 The Thomson Corporation

=> s 11 or 11<chem>

SmartSELECT INITIATED
New TRANSFER and ANALYZE Commands Now Available
See HELP TRANSFER and HELP ANALYZE for Details

COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION 3.33 27.55

FULL ESTIMATED COST

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SET SMARTSELECT ON SET COMMAND COMPLETED

SEL L1 1- CHEM

L9 SEL L1 1- CHEM: 8 TERMS

SET SMARTSELECT OFF SET COMMAND COMPLETED

COST IN U.S. DOLLARS

FULL ESTIMATED COST

SINCE FILE TOTAL ENTRY SESSION 15.49 43.04

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FILE 'BIOSIS' ENTERED AT 11:58:42 ON 27 MAY 2010 Copyright (c) 2010 The Thomson Corporation

S L1 OR L9

L11 817 L1 OR L10

=> s 12 or 12<chem>

SmartSELECT INITIATED

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COST IN U.S. DOLLARS

SINCE FILE TOTAL SESSION

3.45 46.49

FULL ESTIMATED COST

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SET SMARTSELECT ON SET COMMAND COMPLETED

SEL L2 1- CHEM

SEL L2 1- CHEM: 443 TERMS L12

SET SMARTSELECT OFF SET COMMAND COMPLETED

COST IN U.S. DOLLARS SINCE FILE TOTAL SESSION TOTAL ENTRY

FULL ESTIMATED COST 15.49 61.98

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S L2 OR L12

L14 85942 L2 OR L13

=> d his

(FILE 'HOME' ENTERED AT 11:56:56 ON 27 MAY 2010)

FILE 'REGISTRY' ENTERED AT 11:57:19 ON 27 MAY 2010

L1 2 S C6 CERAMIDE L2. 138 S PACLITAXEL

FILE 'CAPLUS' ENTERED AT 11:57:49 ON 27 MAY 2010

281 S L1 L3 19594 S L2 L4

14 S L1 AND L2 L5

L6 14 DUP REM L5 (0 DUPLICATES REMOVED)

L7 14 S L6

L8 0 S L6 AND AD<19990407

FILE 'MEDLINE, EMBASE, BIOSIS' ENTERED AT 11:58:32 ON 27 MAY 2010

FILE 'REGISTRY' ENTERED AT 11:58:41 ON 27 MAY 2010

SET SMARTSELECT ON

L9 SEL L1 1- CHEM: 8 TERMS SET SMARTSELECT OFF

FILE 'MEDLINE, EMBASE, BIOSIS' ENTERED AT 11:58:42 ON 27 MAY 2010

```
817 S L9
L10
T.11
          817 S L1 OR L10
    FILE 'REGISTRY' ENTERED AT 11:58:53 ON 27 MAY 2010
              SET SMARTSELECT ON
L12
           SEL L2 1- CHEM :
                               443 TERMS
               SET SMARTSELECT OFF
    FILE 'MEDLINE, EMBASE, BIOSIS' ENTERED AT 11:59:17 ON 27 MAY 2010
        85942 S L12
L14
        85942 S L2 OR L13
=> d his
    (FILE 'HOME' ENTERED AT 11:56:56 ON 27 MAY 2010)
    FILE 'REGISTRY' ENTERED AT 11:57:19 ON 27 MAY 2010
           2 S C6 CERAMIDE
T.1
L2
           138 S PACLITAXEL
    FILE 'CAPLUS' ENTERED AT 11:57:49 ON 27 MAY 2010
L3
           281 S L1
         19594 S L2
L4
L5
            14 S L1 AND L2
            14 DUP REM L5 (0 DUPLICATES REMOVED)
L6
L7
            14 S L6
L8
             0 S L6 AND AD<19990407
    FILE 'MEDLINE, EMBASE, BIOSIS' ENTERED AT 11:58:32 ON 27 MAY 2010
    FILE 'REGISTRY' ENTERED AT 11:58:41 ON 27 MAY 2010
              SET SMARTSELECT ON
           SEL L1 1- CHEM: 8 TERMS
L9
               SET SMARTSELECT OFF
    FILE 'MEDLINE, EMBASE, BIOSIS' ENTERED AT 11:58:42 ON 27 MAY 2010
L10
          817 S L9
L11
          817 S L1 OR L10
    FILE 'REGISTRY' ENTERED AT 11:58:53 ON 27 MAY 2010
               SET SMARTSELECT ON
L12
           SEL L2 1- CHEM: 443 TERMS
               SET SMARTSELECT OFF
    FILE 'MEDLINE, EMBASE, BIOSIS' ENTERED AT 11:59:17 ON 27 MAY 2010
L13 85942 S L12
        85942 S L2 OR L13
L14
=> s 111 and 114
L15 21 L11 AND L14
=> s 115 and pd<19990407
  2 FILES SEARCHED...
L16
          0 L15 AND PD<19990407
=> d his
    (FILE 'HOME' ENTERED AT 11:56:56 ON 27 MAY 2010)
   FILE 'REGISTRY' ENTERED AT 11:57:19 ON 27 MAY 2010
L1
           2 S C6 CERAMIDE
L2
          138 S PACLITAXEL
```

L3 L4 L5 L6 L7		'CAPLUS' ENTERED AT 11:57:49 ON 27 MA 281 S L1 19594 S L2 14 S L1 AND L2 14 DUP REM L5 (0 DUPLICATES REMOVE 14 S L6 0 S L6 AND AD<19990407		
	FILE	'MEDLINE, EMBASE, BIOSIS' ENTERED AT	11:58:32 ON 27 MAY 201	0
L9	FILE	'REGISTRY' ENTERED AT 11:58:41 ON 27 SET SMARTSELECT ON SEL L1 1- CHEM: 8 TERMS SET SMARTSELECT OFF	MAY 2010	
L10 L11		'MEDLINE, EMBASE, BIOSIS' ENTERED AT 817 S L9 817 S L1 OR L10	11:58:42 ON 27 MAY 201	0
L12		'REGISTRY' ENTERED AT 11:58:53 ON 27 SET SMARTSELECT ON SEL L2 1- CHEM: 443 TERMS SET SMARTSELECT OFF	MAY 2010	
L13 L14 L15 L16		'MEDLINE, EMBASE, BIOSIS' ENTERED AT 85942 S L12 85942 S L2 OR L13	11:59:17 ON 27 MAY 201	0
=>				
Logging off of STN				
=> Executing the logoff script				
=> LOG Y				
COST IN U.S. DOLLARS			SINCE FILE TOTA ENTRY SESSIO	
FULL ESTIMATED COST 18.27 80.25				5

STN INTERNATIONAL LOGOFF AT 12:05:00 ON 27 MAY 2010